

**DECLARATION — Utility or Design Patent Application**

Direct all correspondence to:  Customer Number \_\_\_\_\_ OR  Correspondence address below

Name Jurgen Vollrath

Address 588 Sutter Street #531

**Address**

City San Francisco	State CA	ZIP 94102
Country USA	Telephone 408-667 1289	Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**NAME OF SOLE OR FIRST INVENTOR :**  A petition has been filed for this unsigned inventor

Given Name Peter J. (first and middle [if any])	Family Name Hopper or Surname
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Inventor's Signature 	Date 11.6.03
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Residence: City San Jose	State CA	Country USA	Citizenship UK
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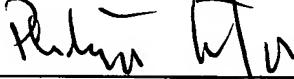
Mailing Address 4327 Verdigris Circle

Mailing Address San Jose

City San Jose	State CA	ZIP 95134	Country USA
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**NAME OF SECOND INVENTOR:**  A petition has been filed for this unsigned inventor

Given Name Philipp (first and middle [if any])	Family Name Lindorfer or Surname
---	-------------------------------------

Inventor's Signature 	Date 11/06/2003
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Residence: City San Jose	State CA	Country USA	Citizenship Austria
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Mailing Address 6180 Cahalan Ave.

**Mailing Address**

City San Jose	State CA	ZIP 95134	Country USA
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Additional inventors are being named on the \_\_\_\_\_ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

Please type a plus sign (+) inside this box →

PTO/SB/02A (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

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## DECLARATION

### ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) <i>Vladislav</i>		Family Name or Surname <i>Vashchenko</i>	
Inventor's Signature <i>Mir</i>			Date <i>11/06/03</i>
Residence: City <i>Palo Alto</i>	State <i>CA</i>	Country <i>USA</i>	Citizenship <i>Russia</i>
Mailing Address <i>700 Paul Ave.</i>			
Mailing Address			
City <i>Palo Alto</i>	State <i>CA</i>	ZIP <i>94306</i>	Country <i>USA</i>
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) <i>Peter</i>		Family Name or Surname <i>Johnson</i>	
Inventor's Signature <i>Peter Johnson</i>			Date <i>11/11/03</i>
Residence: City <i>Sunnyvale</i>	State <i>CA</i>	Country <i>USA</i>	Citizenship
Mailing Address <i>1614 Montfleur Dr.</i>			
Mailing Address			
City <i>Sunnyvale</i>	State <i>CA</i>	ZIP <i>94087</i>	Country <i>USA</i>
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature			Date
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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PTO/SB/01 (10-00)

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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

Declaration Submitted with Initial Filing      OR       Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	P05732
First Named Inventor	Peter J. Hopper
<b>COMPLETE IF KNOWN</b>	
Application Number	/
Filing Date	
Group Art Unit	
Examiner Name	

**As a below named inventor, I hereby declare that:**

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD OF ETCHING A LATERAL TRENCH UNDER A DRAIN JUNCTION OF A MOS TRANSISTOR**

*(Title of the Invention)*

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY)  as United States Application Number or PCT International

Application Number

(if applicable).

and was amended on (MM/DD/YYYY)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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PTO/SB/81 (10-00)

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## POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	
Filing Date	
First Named Inventor	Peter J. Hopper
Group Art Unit	
Examiner Name	
Attorney Docket Number	P05732

I hereby appoint:

Practitioners at Customer Number

**OR**

Practitioner(s) named below:

Name	Registration Number
Jurgen K. Vollrath; Christopher Byrne	49,098; 32,204
John Maxin; Peter Y. Wang	34,668; 40,452
Andrew S. Viger; Eugene C. Conser	28,552; 39,149
Coleman F. Reif; Allen R. Tremain	38,593; 40,207

Place Customer  
Number Bar Code  
Label here

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

The above-mentioned Customer Number.

**OR**

<input checked="" type="checkbox"/> Firm or Individual Name	Jurgen K. Vollrath			
Address	588 Sutter Street # 531			
Address				
City	San Francisco	State	CA	Zip
Country	USA			
Telephone	408-667 1289	Fax		

I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.  
*Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).*

### SIGNATURE of Applicant or Assignee of Record

Name	National Semiconductor Corporation
Signature	
Date	11/10/03

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

\*Total of \_\_\_\_\_ forms are submitted.